

feet from the mouth, backwards. On its upper jaw, just above the mouth, is a horny and semicalcareous irregular plate. On various parts of the body were specimens of the flat white parasite figured in 'Yarrell,' and attached to the gills were several of *Cecrops Latreillii* (Leach)*.

Liver *very* large, and of a gamboge-yellow. Heart half the size of a man's fist. The contents of the stomach could not be judged of.

I bought a specimen of the Fork-beard in Plymouth Market last June. It, with the last-named specimen, is in our collection.

J. C. BELLAMY, Curator.

OBITUARY.

J. C. LOUDON, ESQ., F.L.S.

THERE are few that have lately passed away from amongst us whose loss will be more deeply felt than that of Mr. Loudon, who lately expired at his house in Porchester-terrace, Bayswater. He died of disease of the lungs, which had wasted him to a shadow; but he retained the possession of his clear distinctive faculties to the very last, and walked from the drawing-room to the bed-room, almost without assistance, a short time before he died.

The number and magnitude of his works are almost without parallel, and excite absolute astonishment when we consider the painful disadvantages under which he laboured, having lost one arm, and being deprived to a great extent of the use of the other; but nothing damped his desire of usefulness, or checked his industry. He has been known, while walking up and down his study, to dictate to two amanuenses, and that so clearly and continuously that their pens were never at rest. In all Mr. Loudon's great agricultural, and especially his floricultural works, during the last twelve years of his life, he was assisted by his wife. Mrs. Loudon was favourably known to the literary world, before her marriage, as the author of one or two novels; but she made an easy transit from the ideal to the real, and also accompanied her husband on his visits, when occupied in laying out the landscape gardens of many of the nobility, both in England and his native Scotland. Early and late—nearly day and night—he laboured, and his mind was as independent as industrious. During his last absence from home a number of individuals connected with horticulture in its various and beautiful branches assembled together, determined to show their respect for Mr. Loudon, and their appreciation of his works, by presenting him with

* Mr. Yarrell, to whom I communicated a specimen, writes me thus:—"Your specimen is a female, and, when I first looked at her, she had several young ones crawling about the hollow cavity of the under surface of the thorax; these young ones varied in size, and resembled *Acari* in their general appearance." This specimen, prior to being sent to London, had been soaked two or three days in spirit, and had lain dead at the taxidermist's for several days previously!

some splendid testimonial of their respect; but, on his return, he publicly expressed his determination to accept of no such tribute. He seemed sent to rescue his country from the impeachment of "ay booin'," for he never bowed to what he did not feel was entitled to respect.

We have not heard his age named; but his high brow, ploughed and furrowed, and the appearance of his thoughtful face the last time we had the pleasure of seeing him, would lead us to suppose he was somewhat about sixty. He has left a widow and one daughter.

His country owes him much, perhaps more than it does to any other individual who has pursued the same walks through life. His name will be honoured and respected as long as the happiest and most interesting of human pursuits are valued.—*The Britannia*.

METEOROLOGICAL OBSERVATIONS FOR NOVEMBER 1843.

Chiswick.—November 1. Hazy: foggy at night. 2. Hazy: rain. 3. Foggy: very fine. 4, 5. Fine. 6. Overcast: rain. 7. Heavy rain: cloudy: clear. 8. Cloudy and fine: heavy rain: clear and frosty at night. 9. Frosty: clear. 10. Rain. 11. Fine: easterly haze: clear and frosty. 12. Cloudy and fine: clear and frosty. 13. Sharp frost: fine: cloudy. 14. Hazy: rain. 15. Frosty: very fine. 16. Clear and very fine. 17. Frosty: haze: heavy rain. 18. Fine. 19. Clear: boisterous at night. 20. Clear and windy. 21. Overcast: boisterous. 22. Hazy clouds: overcast: heavy rain. 23. Rain: clear and frosty at night. 24. Foggy: densely overcast: rain. 25. Hazy and drizzly. 26. Cloudy: boisterous at night. 27. Squally: clear and fine. 28. Very fine. 29. Clear and very fine throughout. 30. Sharp frost: hazy: drizzly.—Mean temperature of the month 0·9° above the average.

Boston.—Nov. 1. Cloudy, with rain. 2. Foggy: rain early A.M. 3. Foggy. 4. Fine. 5. Cloudy. 6, 7. Rain: rain early A.M. 8, 9. Fine. 10. Cloudy: rain early A.M. 11. Cloudy. 12, 13. Fine. 14. Cloudy: rain P.M. 15. Foggy: rain P.M. 16—18. Cloudy. 19. Fine: stormy night. 20. Stormy: rain early A.M. 21. Cloudy: rain early A.M. 22. Stormy: rain A.M. and P.M. 23. Rain. 24. Fine. 25. Cloudy: rain P.M. 26. Cloudy. 27. Fine. 28. Cloudy: rain P.M. 29, 30. Fine.

Sandwick Manse, Orkney.—Nov. 1. Showers: clear: fine. 2. Clear: fine. 3. Cloudy. 4. Rain: cloudy. 5. Clear: clear and rain. 6. Showers: clear. 7. Showers. 8. Showers and hail. 9. Cloudy: cloudy and snow. 10. Damp. 11. Cloudy. 12. Rain. 13. Cloudy: showers and clear. 14. Bright: fine and cloudy. 15. Rain: showers. 16. Cloudy. 17. Showers. 18. Cloudy: clear. 19. Clear: showers: clear. 20. Rain. 21. Showers: cloudy. 22, 23. Cloudy: showers. 24. Showers: clear frost. 25. Fine: clear frost. 26. Damp: fine: rain. 27. Rain: damp. 28. Damp: rain. 29. Showers: cloudy. 30. Rain.

Applegarth Manse, Dumfries-shire.—Nov. 1. Frost: fine. 2. Fine. 3. Cloudy: rain P.M. 4. Showers. 5. Fair. 6. Showers. 7. Rain early A.M. 8. Fair. 9. Fair till P.M.: wet. 10. Showers. 11. Fair and fine. 12. Dull and cloudy: showers. 13. Dull and cloudy. 14. Fair. 15. Rain: frost A.M. 16. Fair: frost A.M. 17, 18. Rain. 19. Slight showers. 20. Showers. 21. Rain. 22. Slight showers. 23. Frost. 24. Frost: thaw P.M. 25—28. Rain. 29. Fair. 30. Fog and rain P.M.

Mean temperature of the month 41°·7
 Mean temperature of November 1842 40°·7
 Mean temperature of November for twenty years 39°·9

Meteorological Observations made by Mr. Thompson at the Garden of the Horticultural Society at CHISWICK, near London; by Mr. Veall, at BOSTON; by the Rev. W. Dunbar, at Applegarth Manse, DUMFRIES-SHIRE; and by the Rev. C. Clouston, at Sandwick Manse, ORKNEY.

Days of Month	Barometer.				Thermometer.				Wind.				Rain.						
	Chiswick.		Dumfries-shire.		Orkney Sandwick.		Chiswick.		Boston.		Dumfries-shire.		Orkney Sandwick.		Chiswick.	Boston.	Dumfries-shire.	Orkney Sandwick.	
	Max.	Min.	8 a.m.	9 p.m.	9½ a.m.	8½ p.m.	Max.	Min.	8½ a.m.	Max.	Min.	9 a.m.	8½ p.m.	Chiswick.	Boston.	Dumfries-shire.	Orkney Sandwick.		
1.	29.740	29.677	29.24	29.73	29.61	29.78	50	32	43	46	29	44½	40	n.	calm	s.	w.	.02	.95
2.	29.780	29.713	29.38	29.72	29.80	29.72	49	44	44	48	32½	43	40	ne.	calm	s.	se.	.18	.04
3.	29.660	29.652	29.15	29.35	29.50	29.38	50	44	51.5	49	36	48½	50	w.	calm	sw.	se.	.....	.....
4.	29.783	29.691	29.15	29.36	29.28	29.50	58	39	49	55	44	49	47	se.	calm	sw.	se.	.....	.....
5.	29.992	29.931	29.53	29.92	29.81	29.50	53	37	44	49	33½	43	44	n.	calm	sw.	s	.02	.10
6.	29.965	29.927	29.45	29.63	29.45	29.35	57	44	45	52	44½	46	43	sw.	w.	sw.	w.	.10	.17
7.	29.749	29.662	29.10	29.37	29.10	29.18	59	33	54	54	43	44	40½	nw.	w.	sw.	w.	.17	.38
8.	29.769	29.500	29.09	29.35	29.73	29.15	59	28	43	43	34	32	34	calm	w.	sw.	nw.	.03	.03
9.	29.936	29.717	29.50	29.83	29.47	29.78	52	26	34	39	25	35½	36	n.	nw.	e & s.	n.	.07	.07
10.	29.720	29.512	29.13	29.27	29.50	29.88	46	30	41	47	35	39	39½	s.	calm	sw.	e.	.03	.07
11.	30.112	29.946	29.61	29.90	30.08	30.13	46	26	41	51	38	41	46½	e.	calm	ene.	e.	.....	.....
12.	30.167	30.136	29.86	30.07	30.00	29.82	48	21	35	44	39	42½	46	e.	calm	ene.	e.	.....	.....
13.	30.227	30.207	29.85	30.08	30.13	29.97	44	25	33	44	38	43½	41	n.	calm	e.	sw.	.05	.05
14.	30.174	30.124	29.77	30.17	30.24	30.22	48	26	37	44½	31	39½	37	n.	calm	n.	n.	.03	.03
15.	30.220	30.020	29.88	30.05	29.88	29.74	46	24	37.5	44½	31½	44	42	nw.	calm	w.	sw.	.07	.05
16.	30.007	29.979	29.62	30.00	29.85	29.90	48	24	36	51	42	46	39	n.	calm	e.	sw.	.11	.11
17.	29.914	29.591	29.53	29.44	29.33	29.15	51	36	41	45	37	40½	38	sw.	w.	sw.	s.	.01	.01
18.	29.569	29.504	29.15	29.22	28.83	29.09	53	29	40	47	34	39	40	sw.	w.	sw.	s.	.10	.10
19.	29.797	29.649	29.30	29.39	29.22	29.30	52	40	37	47	40	44	38½	calm	sw.	sw.	s.	.13	.13
20.	29.712	29.542	28.83	29.13	29.30	29.28	51	35	50	47	40	44	40	w.	w.	w.	sw.	.02	.02
21.	29.600	29.500	29.08	29.27	28.93	29.08	57	52	50	51½	40	41	37	sw.	w.	sw.	sw.	.02	.02
22.	29.618	29.536	28.89	29.42	28.91	29.25	57	44	53	54	44	42	40	sw.	w.	sw.	nw.	.62	.13
23.	29.565	29.275	28.94	29.30	29.33	29.29	55	28	43	43	34	38½	39	sw.	w.	sw.	nw.	.01	.34
24.	29.568	29.523	29.22	29.43	29.56	29.50	44	33	33.5	40½	27½	40	36	e.	calm	ne.	w.	.08	.27
25.	29.682	29.539	29.27	29.50	29.44	29.53	46	42	39	40	27	38	33	se.	calm	w.	sw.	.34	.34
26.	29.685	29.665	29.19	29.22	29.27	29.18	56	51	52	51½	37	44	45	sw.	calm	s.	sw.	.01	.08
27.	29.798	29.648	29.09	29.44	29.05	29.42	59	44	52	53	47½	45	44	sw.	calm	s.	sw.	.31	.31
28.	30.143	30.075	29.50	29.88	29.83	29.74	56	41	49.5	52½	47	45½	48	w.	calm	sw.	sw.	.....	.....
29.	30.366	30.293	29.73	30.15	30.28	29.85	56	26	46	47	44½	44	46	w.	calm	nw.	nw.	.05	1.09
30.	30.381	30.064	29.93	30.13	29.86	29.90	52	45	37	51½	33	47½	46	sw.	calm	sw.	w.	.06	.06
Mean.	29.879	29.759	29.36	29.394	29.505	29.554	52.00	35.26	42.6	47.7	36.6	42.48	41.33	2.13	2.84	3.41	4.17		